

**A SYSTEM AND METHOD FOR PROVIDING CONNECTION
ORIENTATION BASED ACCESS AUTHENTICATION**

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ABSTRACT OF THE INVENTION

The present invention is embodied in a system and method for providing access authentication of users attempting to gain access to a network based on connection orientation parameters to prevent security breaches of the network. In general, after a connection is requested to gain access to a networked computer, all router addresses through which the request went is gathered and compared to a well-known set of firewall router addresses (for example, of known companies) to determine the validity of the request. If one of the gathered addresses match the well-known set of firewall address, the request is deemed to have come from the other side of the firewall and the connection is denied. As such, in an intranet networking environment that uses a firewall, the present invention will provide computer users of the intranet protection from unauthorized access by others that do not have access past the firewall.

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